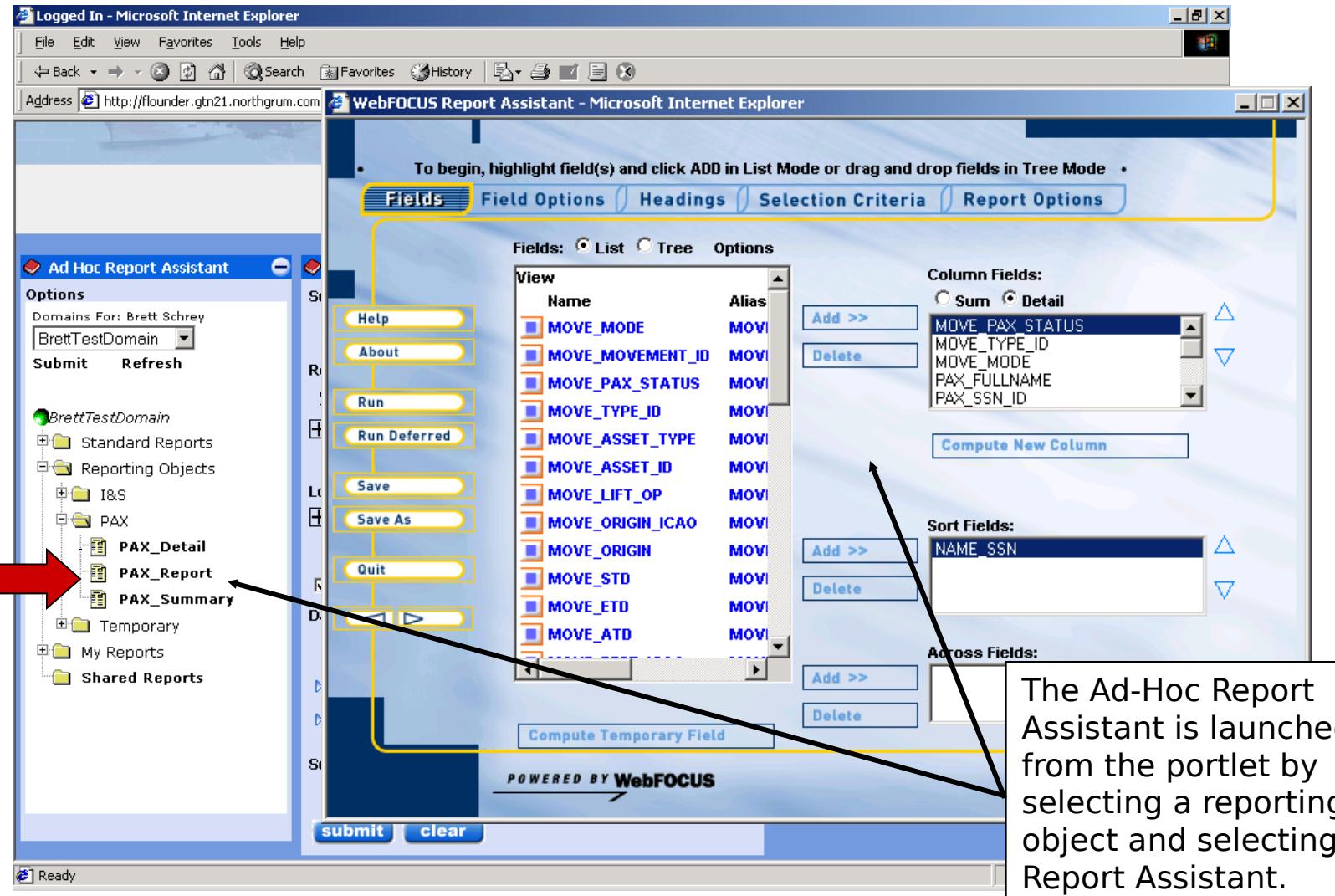


**Draft**  
**Increment 2 Software Baseline**  
**Review**  
**Ad-Hoc Report Assistant**

**02 July 2003**

# Ad-Hoc Report Assistant



To begin, highlight field(s) and click ADD in List Mode or drag and drop fields in Tree Mode

**Fields** **Field Options** **Headings** **Selection Criteria** **Report Options**

Fields:  List  Tree  Options

View

Name	Alias
MOVE_MODE	MOVE
MOVE_MOVEMENT_ID	MOVE
MOVE_PAX_STATUS	MOVE
MOVE_TYPE_ID	MOVE
MOVE_ASSET_TYPE	MOVE
MOVE_ASSET_ID	MOVE
MOVE_LIFT_OP	MOVE
MOVE_ORIGIN_ICAO	MOVE
MOVE_ORIGIN	MOVE
MOVE_STD	MOVE
MOVE_ETD	MOVE
MOVE_ATD	MOVE

Add >> Delete

Column Fields:

Sum  Detail

MOVE_PAX_STATUS
MOVE_TYPE_ID
MOVE_MODE
PAX_FULLNAME
PAX_SSN_ID

Compute New Column

Sort Fields:

Add >> Delete

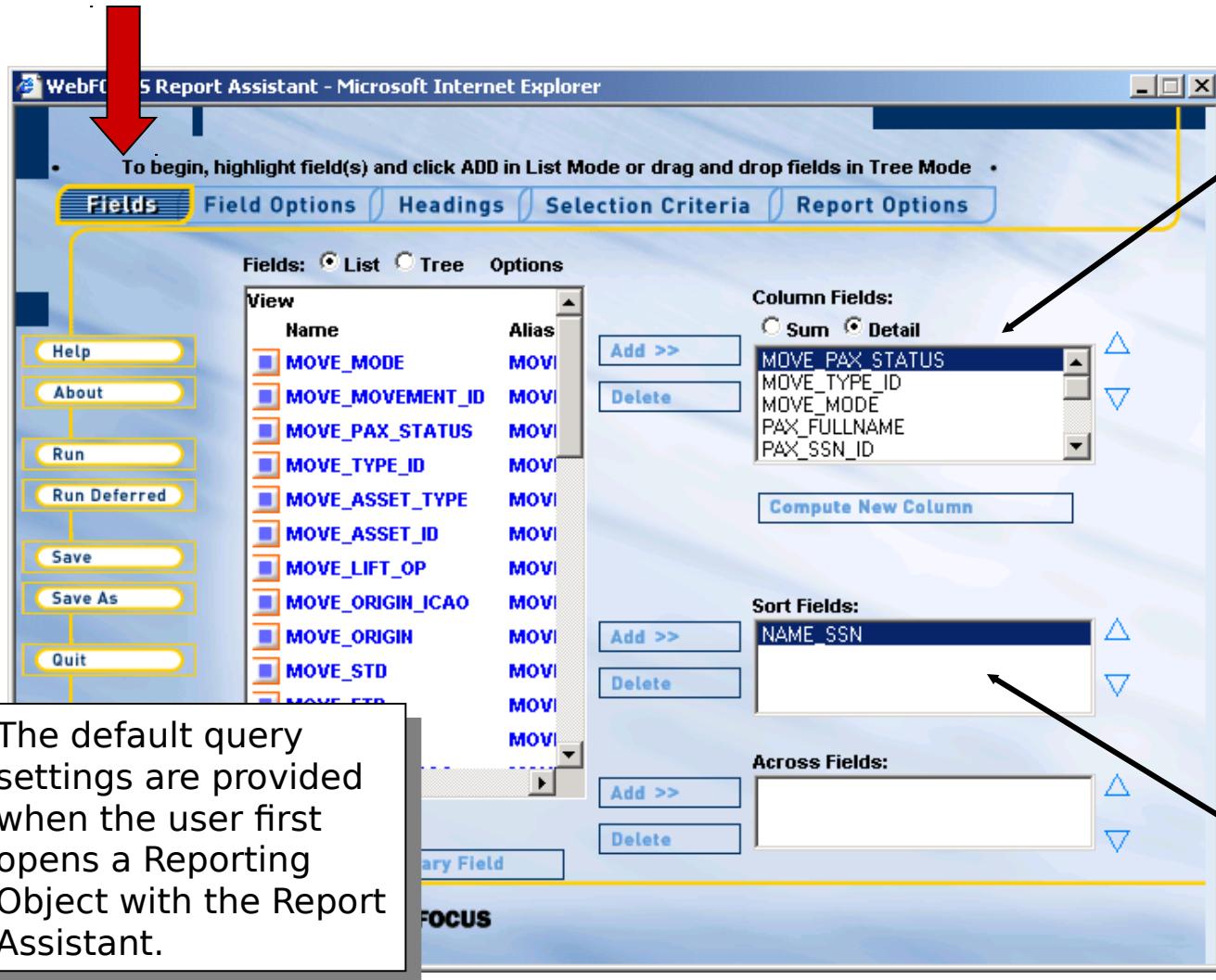
NAME_SSN
----------

Across Fields:

Add >> Delete

The Ad-Hoc Report Assistant is launched from the portlet by selecting a reporting object and selecting Report Assistant.

# Passenger - Custom Field Selection



To begin, highlight field(s) and click ADD in List Mode or drag and drop fields in Tree Mode .

Fields  List  Tree  Options

View

Name	Alias
MOVE_MODE	MOVE
MOVE_MOVEMENT_ID	MOVE
MOVE_PAX_STATUS	MOVE
MOVE_TYPE_ID	MOVE
MOVE_ASSET_TYPE	MOVE
MOVE_ASSET_ID	MOVE
MOVE_LIFT_OP	MOVE
MOVE_ORIGIN_ICAO	MOVE
MOVE_ORIGIN	MOVE
MOVE_STD	MOVE
MOVE_FTP	MOVE

Column Fields:

Sum  Detail

MOVE_PAX_STATUS
MOVE_TYPE_ID
MOVE_MODE
PAX_FULLNAME
PAX_SSN_ID

Sort Fields:

NAME\_SSN

Across Fields:

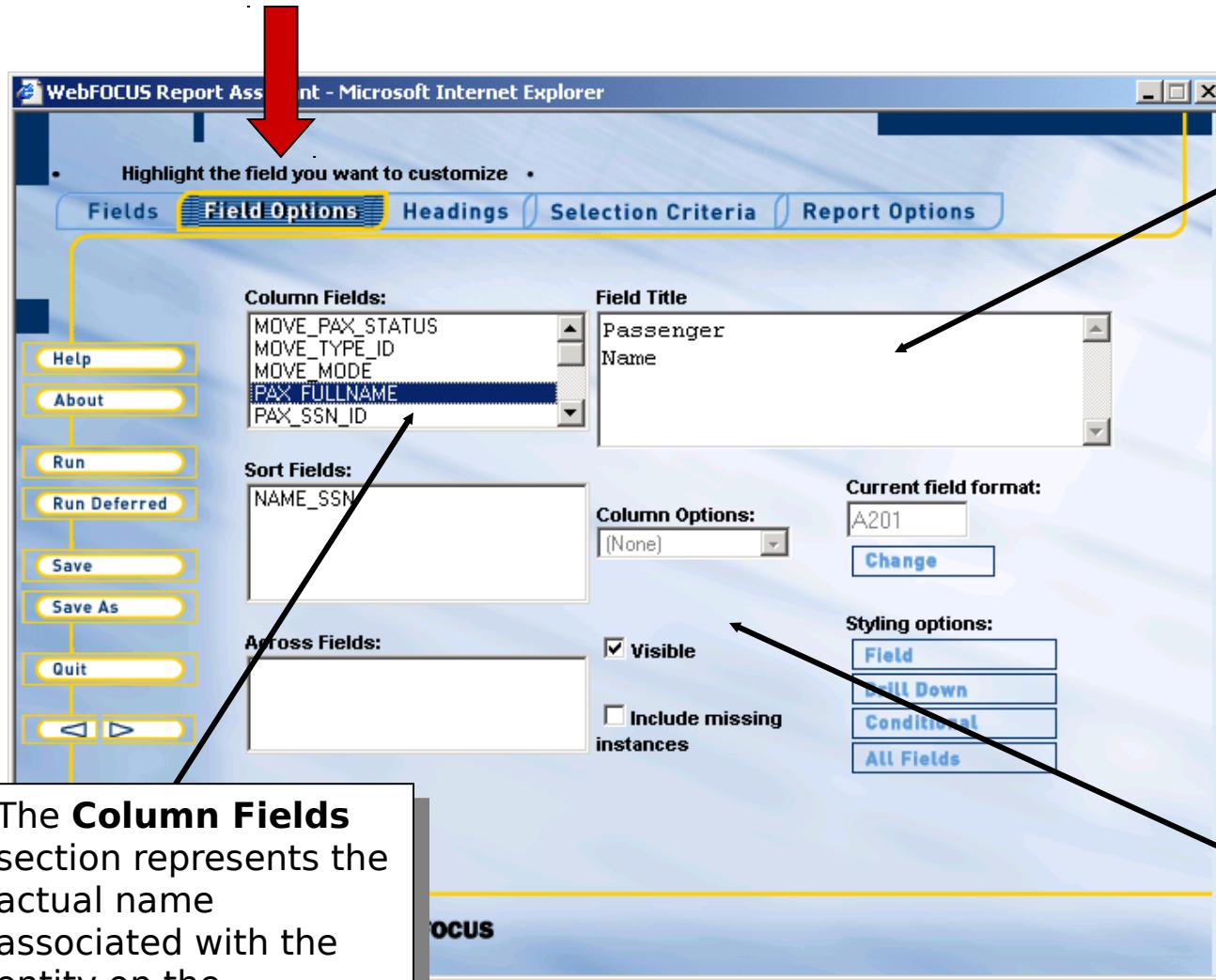
The default query settings are provided when the user first opens a Reporting Object with the Report Assistant.

The user has modified the **Column Fields** selection to only include specific fields required for this report.

The Columns represent the names of the fields in the development environment. These column names will change in the process of development.

The user has modified the **Sort Fields** section to only sort by the NAME\_SSN field.

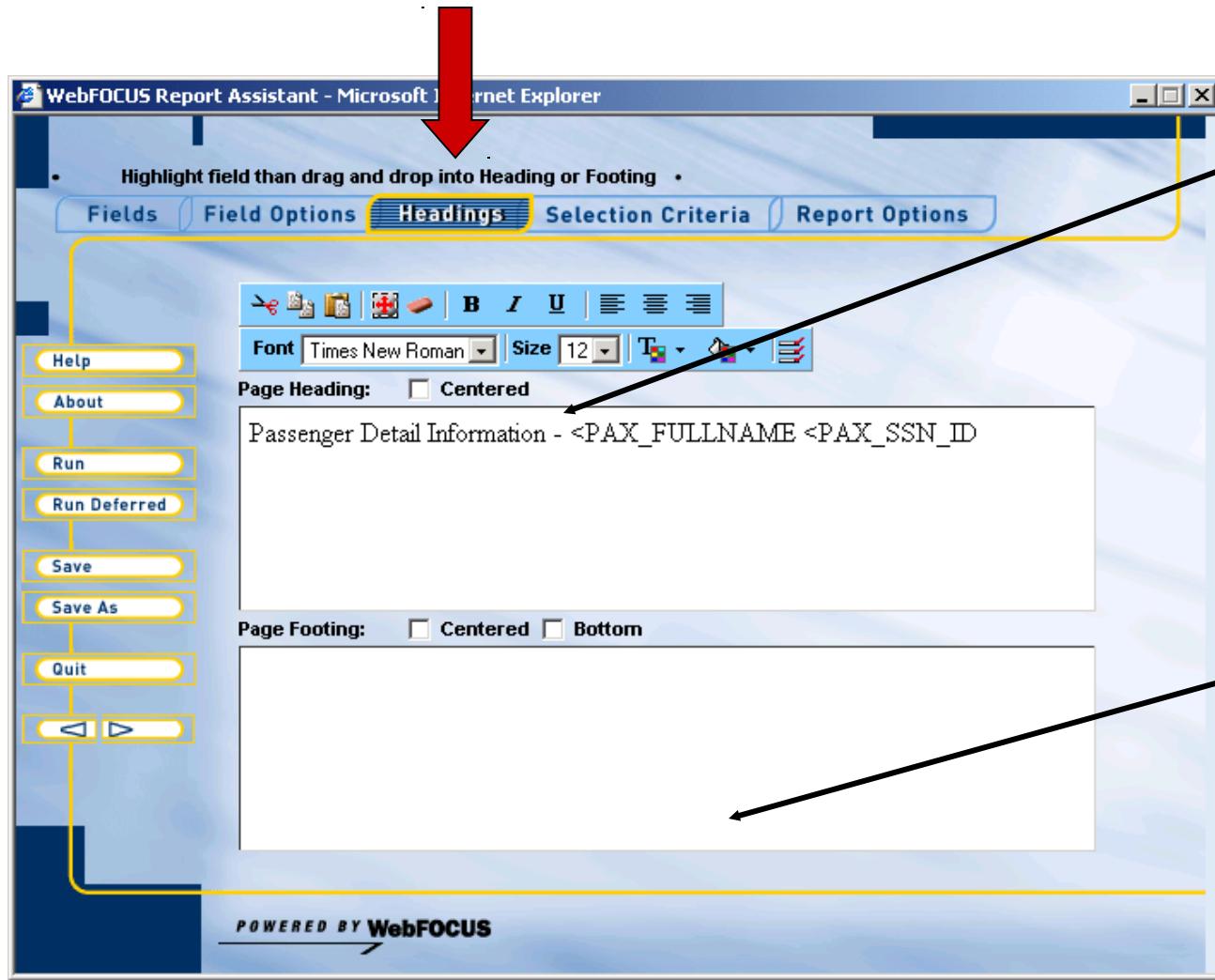
# Passenger - Renaming Field Selections



The **Field Title** section allows the user to re-name any, or all, fields as they desire.

The **Sort Fields** and **Column Options** sections allow the user to specify ascending/descending sorts, visible/invisible sort column, and various other sorting options.

# Passenger - Creating a Report Heading



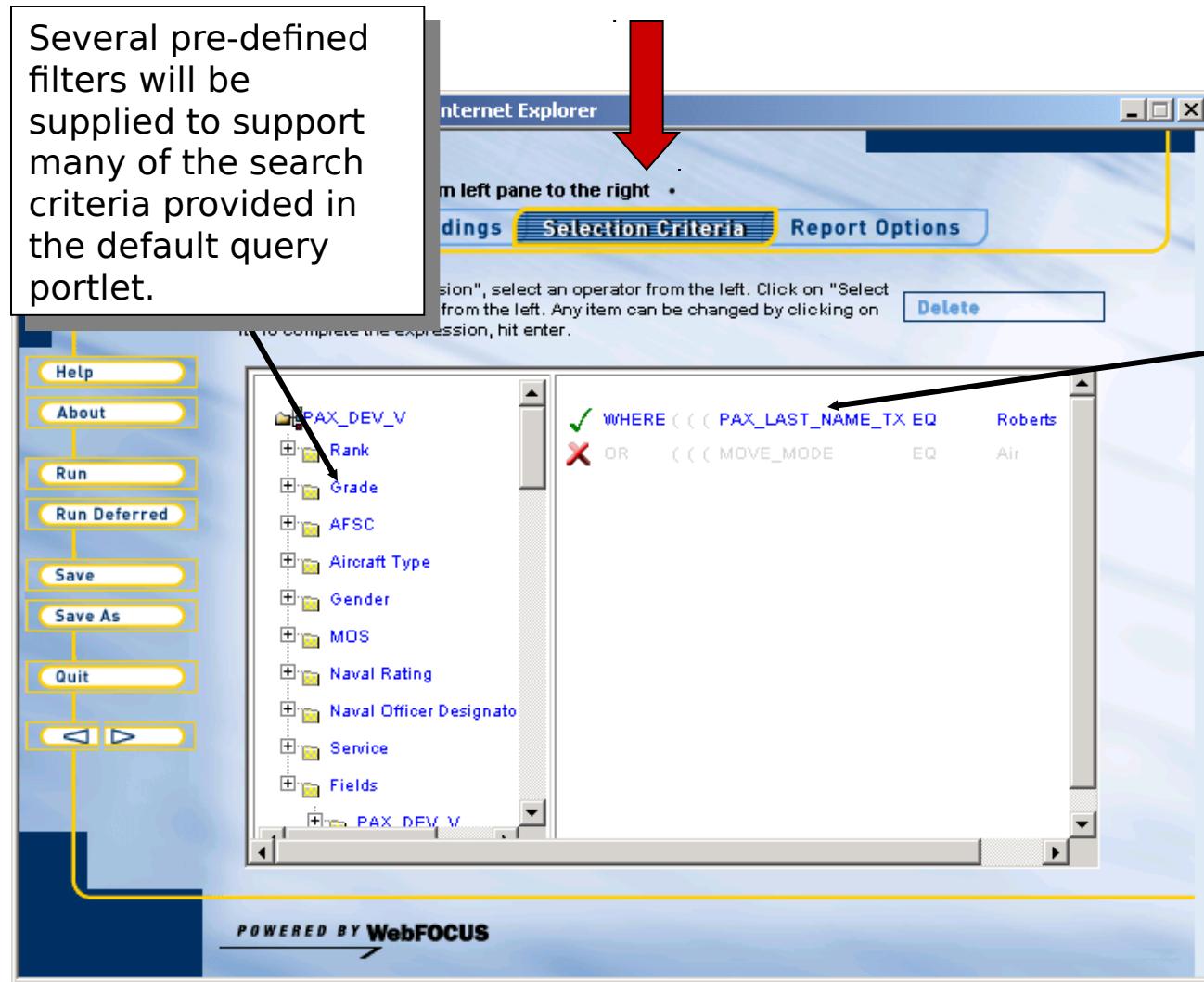
User's may include a custom report heading in the **Page Heading** section. The user has supplied several font/formatting options for the header of the report. In addition to custom text, the user can enter fields that can be displayed in the headings.

User's may include a custom report footing in the **Page Footing** section. The user has supplied several font/formatting options for the footing of the report.

# Passenger - Defining Report Selection Criteria

GTN

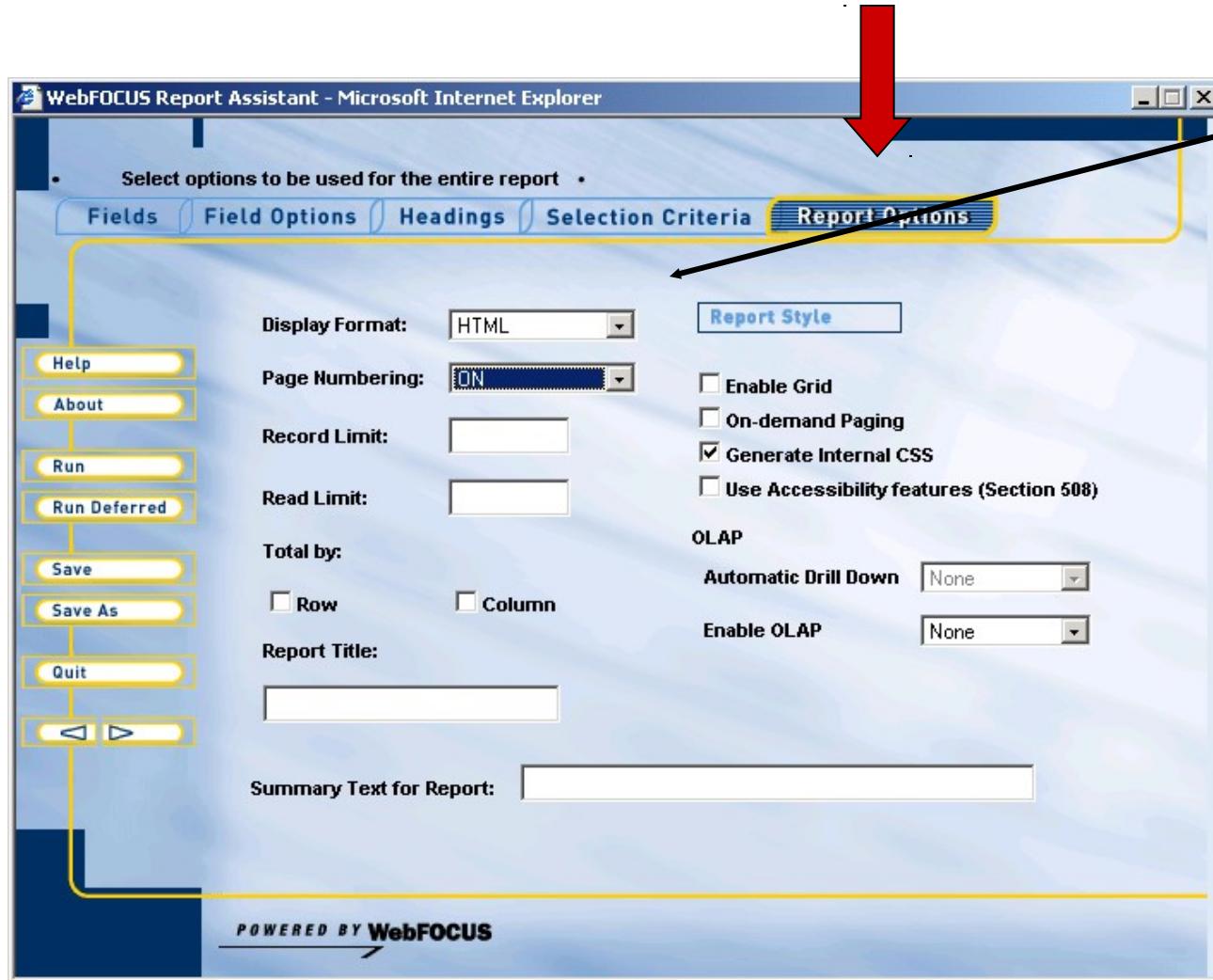
Several pre-defined filters will be supplied to support many of the search criteria provided in the default query portlet.



User's may add custom selection criteria to constrain the Ad-Hoc Report.

Using custom criteria, along with pre-defined filters, the user will be able to reproduce any query possible in the default query portlets.

# Passenger - Customizing Formatting Options



General report formatting options can be specified in the **Report Style** section of the Report Options page.

# Passenger - Customized Ad-Hoc Report



FOCUS Report - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites History Go

Address

Passenger Detail Information - Tony Roberts 123456789

<u>Passenger Status</u>	<u>Identifier</u>	<u>Mode</u>	<u>Passenger Name</u>	<u>PIN (SSN)</u>	<u>Movement ID</u>	<u>Asset Type</u>	<u>Asset ID</u>	<u>Destination</u>	<u>Arrival Time (Scheduled)</u>	<u>Arr. (Est)</u>
Manifested	1	Air	Tony Roberts	123456789	X00ADW172210	C5A	1234567	DOVER AIRPORT	2003-04-24 00:00:00.000000	2003 00:00
Booked	3333	Air	Tony Roberts	123456789	X00ADW172210	C5A	1234567	DOVER AIRPORT	2003-04-24 00:00:00.000000	2003 00:00
Booked	1	Air	Tony Roberts	123456789	X00ADW172210	C5A	1234567	DOVER AIRPORT	2003-04-24 00:00:00.000000	2003 00:00
Booked	2222	Air	Tony Roberts	123456789	X00ADW172210	C5A	1234567	DOVER AIRPORT	2003-04-24 00:00:00.000000	2003 00:00

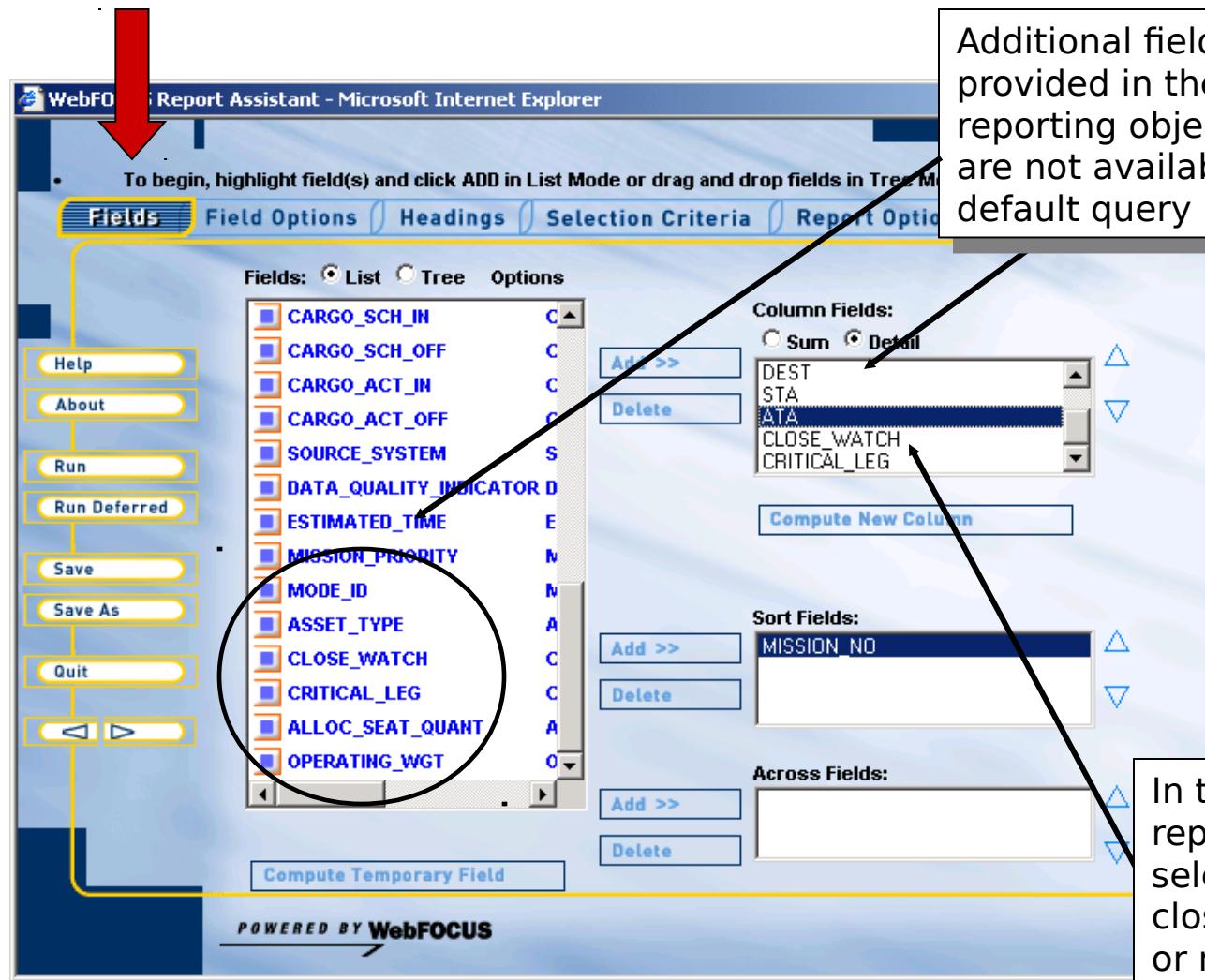
Done My Computer

## Example Report 1:

This layout represents a simplification of the default passenger query report.

The column order has changed, selected columns have been removed, the sort order has been modified, and the background style of the report has been changed to gray.

# I&S - Custom Field Selection



The screenshot shows the WebFOCUS Report Assistant interface in Microsoft Internet Explorer. A red arrow points to the 'Fields' tab at the top. Below it, a list of fields is shown, with several highlighted in blue and circled in black. One of these circled fields, 'CLOSE\_WATCH', is highlighted with a yellow box and has a yellow arrow pointing to it. The interface includes sections for 'Column Fields', 'Sort Fields', and 'Across Fields', each with 'Add >>' and 'Delete' buttons. A 'Compute New Column' button is also present. The bottom of the interface is labeled 'POWERED BY WebFOCUS'.

To begin, highlight field(s) and click ADD in List Mode or drag and drop fields in Tree Mode.

Fields:  List  Tree  Options

Column Fields:

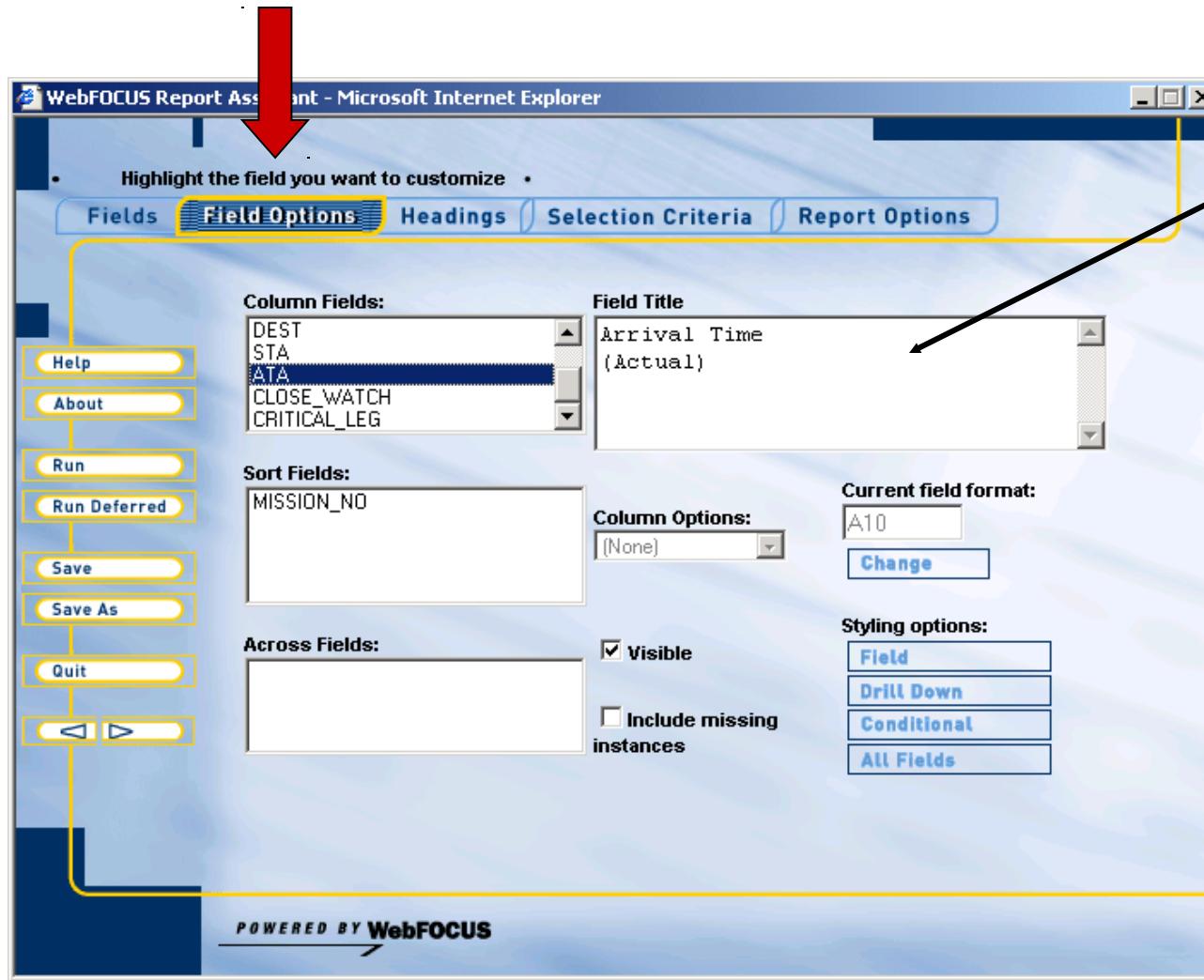
Sort Fields:

Across Fields:

Additional fields are provided in the reporting objects that are not available in the default query portlets.

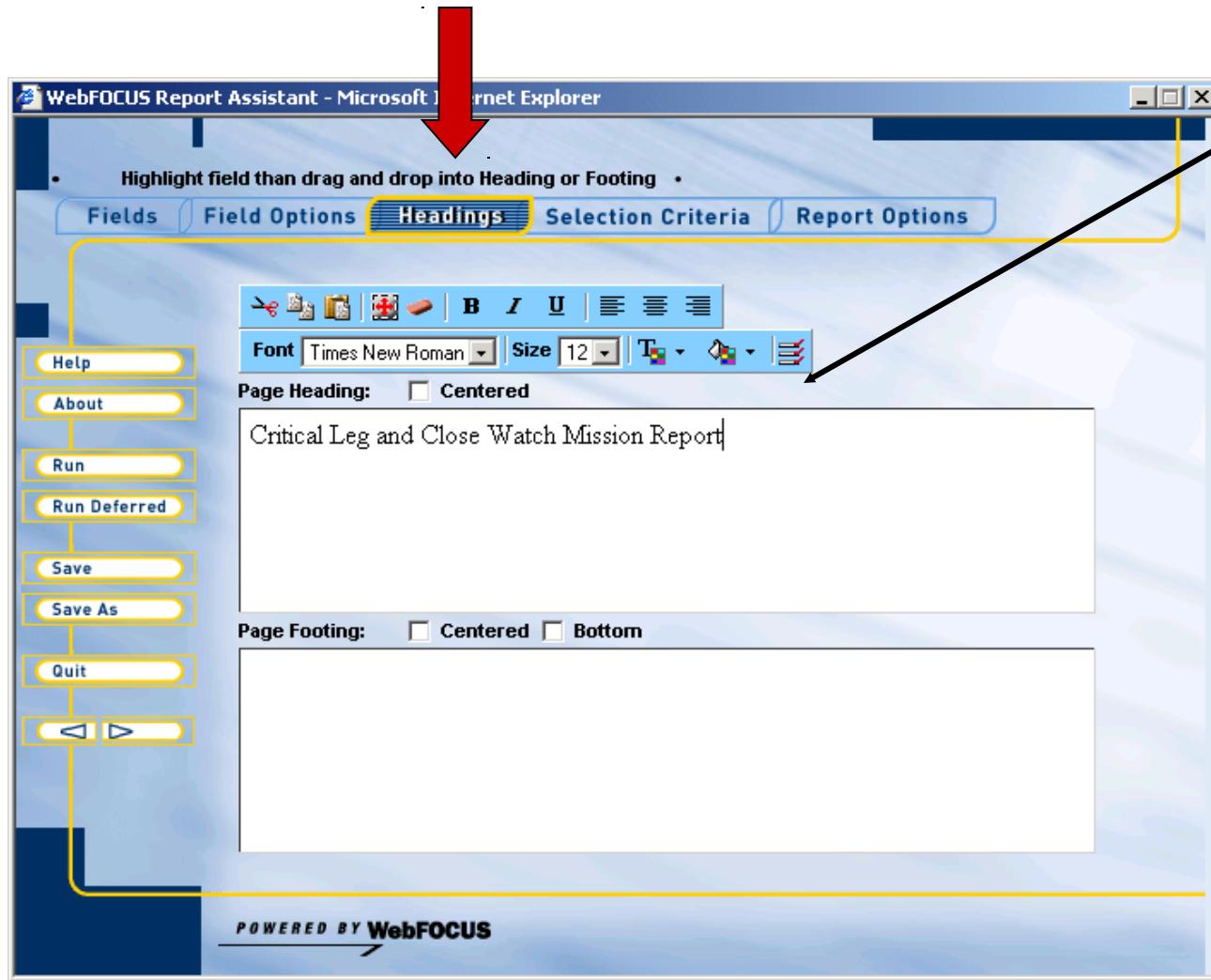
In this example, a report is being selected to display a close watch mission, or missions with a critical leg.

# I&S - Renaming Field Selections



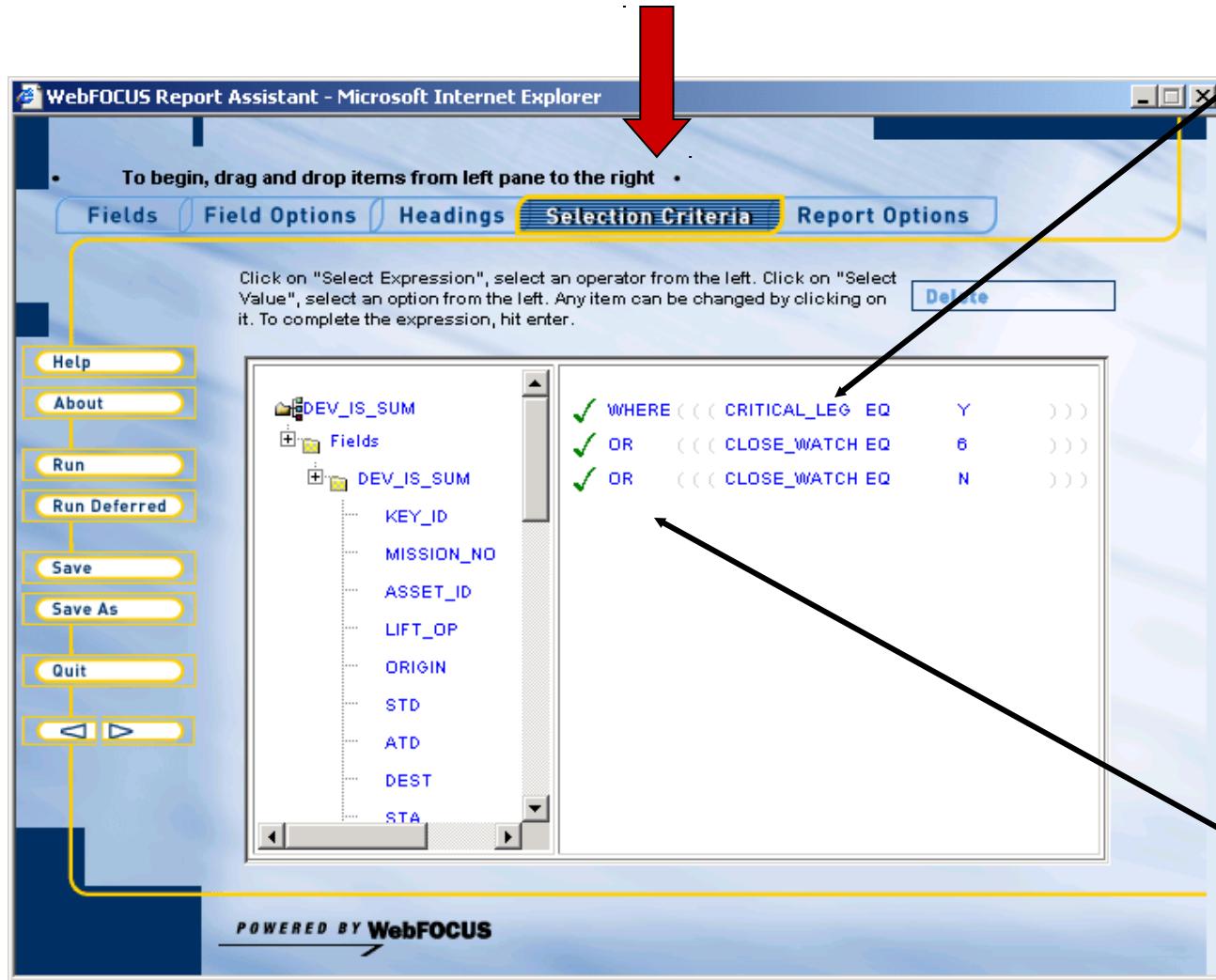
The user has the capability to rename all columns selected for an Ad Hoc report.

# I&S - Creating a Report Heading



This slide represents a custom Page for an Ad Hoc "Critical Leg and Close Watch Mission Report".

# I&S - Defining Report Selection Criteria



The screenshot shows the WebFOCUS Report Assistant interface in Microsoft Internet Explorer. The title bar reads "WebFOCUS Report Assistant - Microsoft Internet Explorer". The menu bar includes "Fields", "Field Options", "Headings", "Selection Criteria" (which is selected and highlighted in yellow), and "Report Options". A large red arrow points from the text in the callout box to the "Selection Criteria" tab in the menu bar. The main pane displays a selection expression builder with the following text: "Click on "Select Expression", select an operator from the left. Click on "Select Value", select an option from the left. Any item can be changed by clicking on it. To complete the expression, hit enter." Below this text is a "Delete" button. The left pane shows a tree structure of fields under "DEV\_IS\_SUM", including "Fields", "KEY\_ID", "MISSION\_NO", "ASSET\_ID", "LIFT\_OP", "ORIGIN", "STD", "ATD", "DEST", and "STA". The right pane shows the selection expression:   
 WHERE ((( CRITICAL\_LEG EQ Y )))  
 OR ((( CLOSE\_WATCH EQ 6 )))  
 OR ((( CLOSE\_WATCH EQ N )))  
 A black arrow points from the text in the callout box to the "OR" condition in the selection expression.

In this example no predefined filters are used. The user selected a custom selection criteria to constrain the report to include only missions with a critical leg and missions with a close watch code of '6' or 'N'.

In the Ad-Hoc Report Assistant, the user is given the ability to use '**OR**' conditions to constrain the query.

# I&S - Customized Ad-Hoc Report



**FOCUS Report - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Back Search Favorites History

Address

**Critical Leg and Close Watch Mission Report**

Mission Number	Aircraft Type	Tail Number	Destination	Arrival Time (Scheduled)	Arrival Time (Actual)	Close Watch Code	Critical Leg Code
GMJZ10224358001	C5A	12345	KDOV	0600 3027	0800 3027	N	.
GMJZ10224358002	C5A	22457	KSTL	0800 3027	0800 3027	.	Y
GMJZ10224359105	C5A	255547	KDOV	0800 3026	0800 3026	6	.
GMJZ10224359106	C5A	144747	KSTL	0800 3027	0800 3027	.	Y

Done My Computer

## Example Report 2:

This slide represents and example of an Ad-Hoc Report Critical Leg and Close Watch Mission Report

There are 4 missions with a close watch code of '6' or 'N' **OR** a critical leg.

# Cargo - Customizing Fields

Report Assistant - Microsoft Internet Explorer

To begin, highlight field(s) and click ADD in List Mode or drag and drop fields in Tree Mode .

**Fields** **Field Options** **Headings** **Selection Criteria** **Report Options**

Fields:  List  Tree  Options

Name	Ali
TCH	TC
WGT	W
HEIGHT	HE
DESCRIPTION	DE
RF_TAG	RF
CARR_TRK#	Ca
ITEM	Ite
MFG_PART#	M
NSN	NS
UPN	UP
STATUS	St
UIC	UH
SVC	Su

Column Fields:

Sum  Detail

ITEM_NAME
NSN
MFG_PART#
DESCRIPTION
RF_TAG

Add >> Delete Compute New Column

Sort Fields:

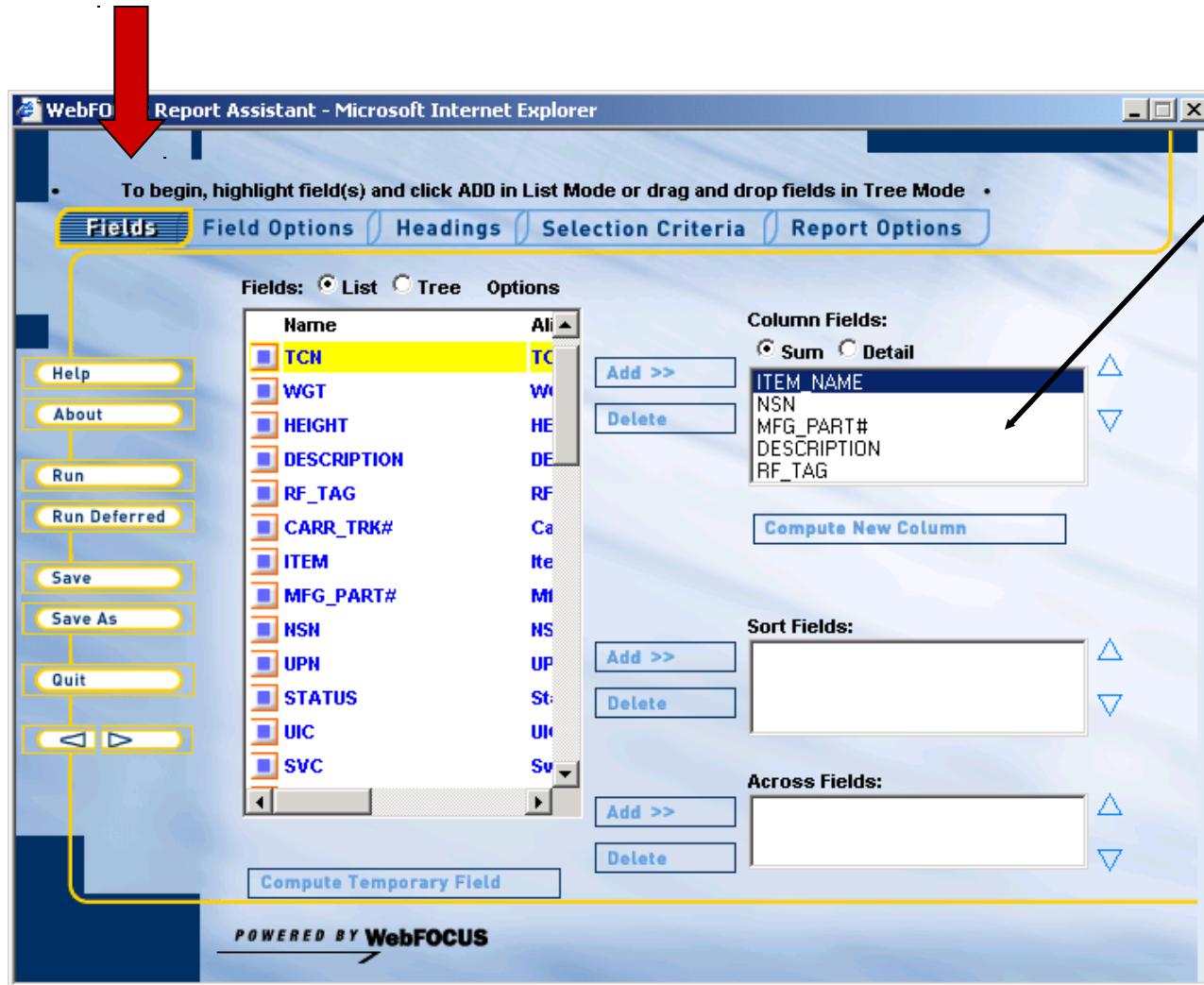
Add >> Delete

Across Fields:

Add >> Delete

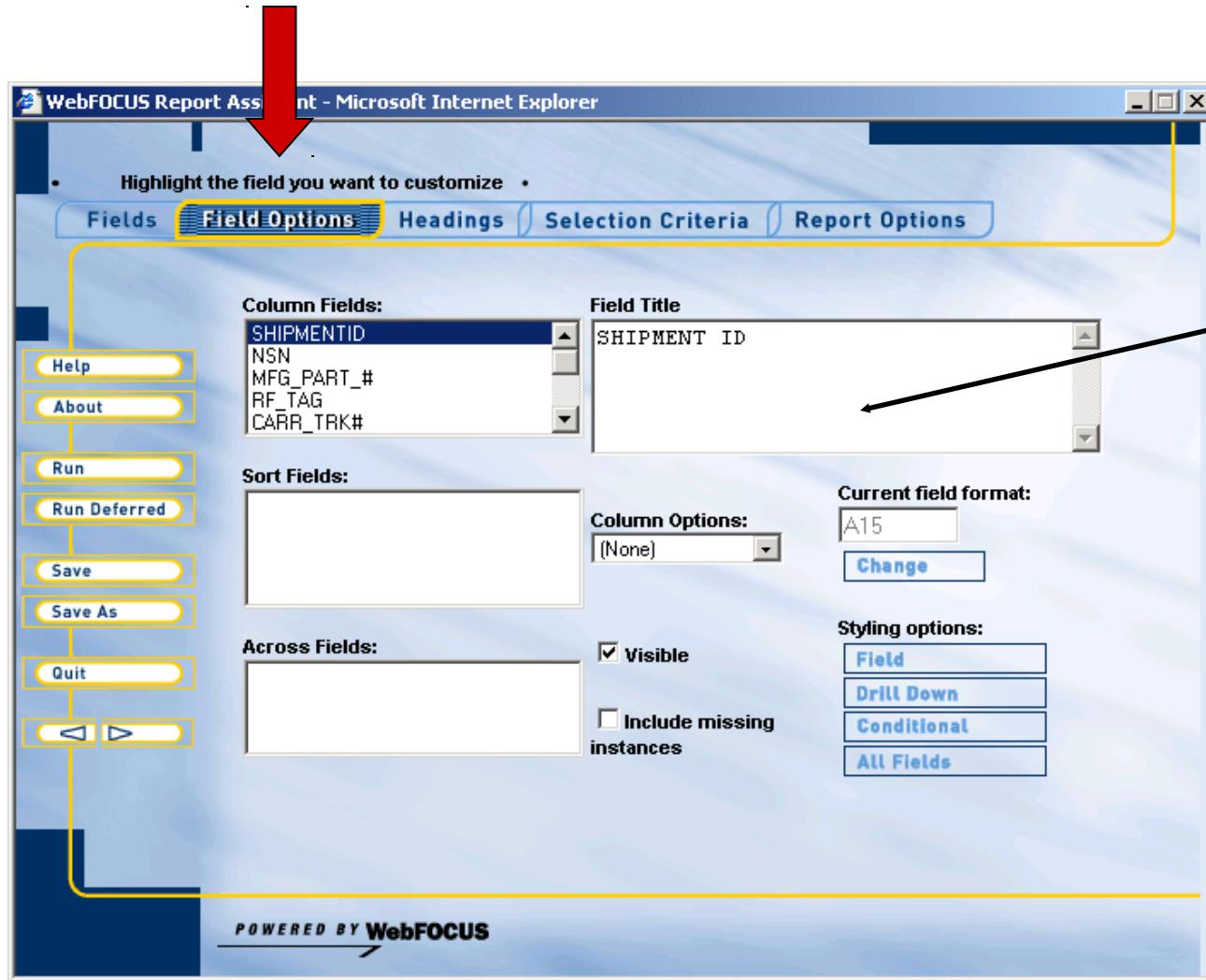
Help About Run Run Deferred Save Save As Quit <> >> Compute Temporary Field

POWERED BY WebFOCUS



This slide represents a cargo report where a user is able to add columns, change the sort, etc. This example will show how a user can retrieve more specific information about a shipment ID.

# Cargo - Customizing Field Options



WebFOCUS Report Assistant - Microsoft Internet Explorer

Highlight the field you want to customize •

Fields **Field Options** Headings Selection Criteria Report Options

Column Fields: SHIPMENTID  
NSN  
MFG\_PART\_#  
RF\_TAG  
CARR\_TRK#

Field Title SHIPMENT ID

Sort Fields:

Column Options: (None)

Current field format: A15  
Change

Across Fields:  Visible  
 Include missing instances

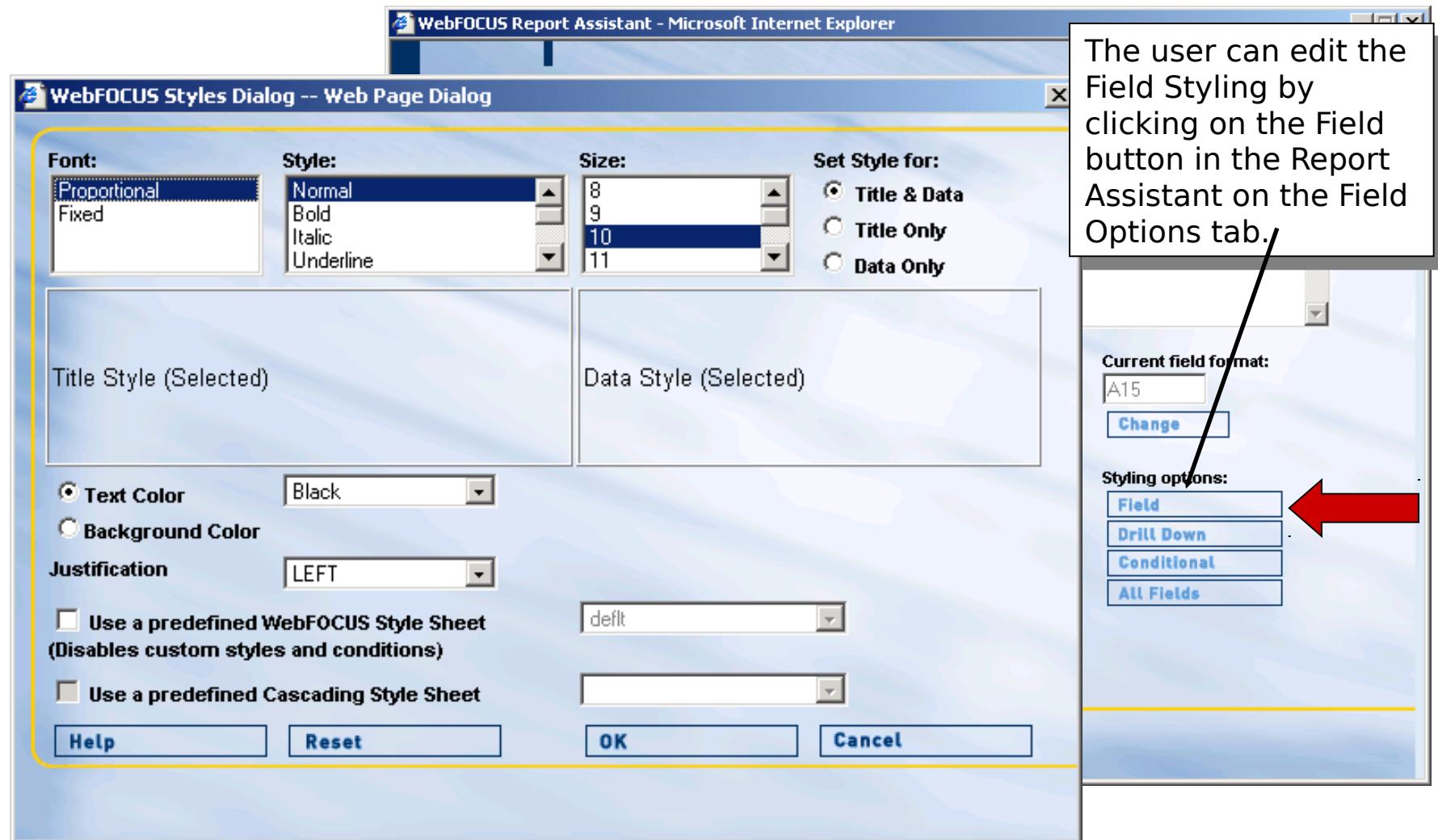
Styling options: Field, Drill Down, Conditional, All Fields

Help  
About  
Run  
Run Deferred  
Save  
Save As  
Quit  
◀ ▶

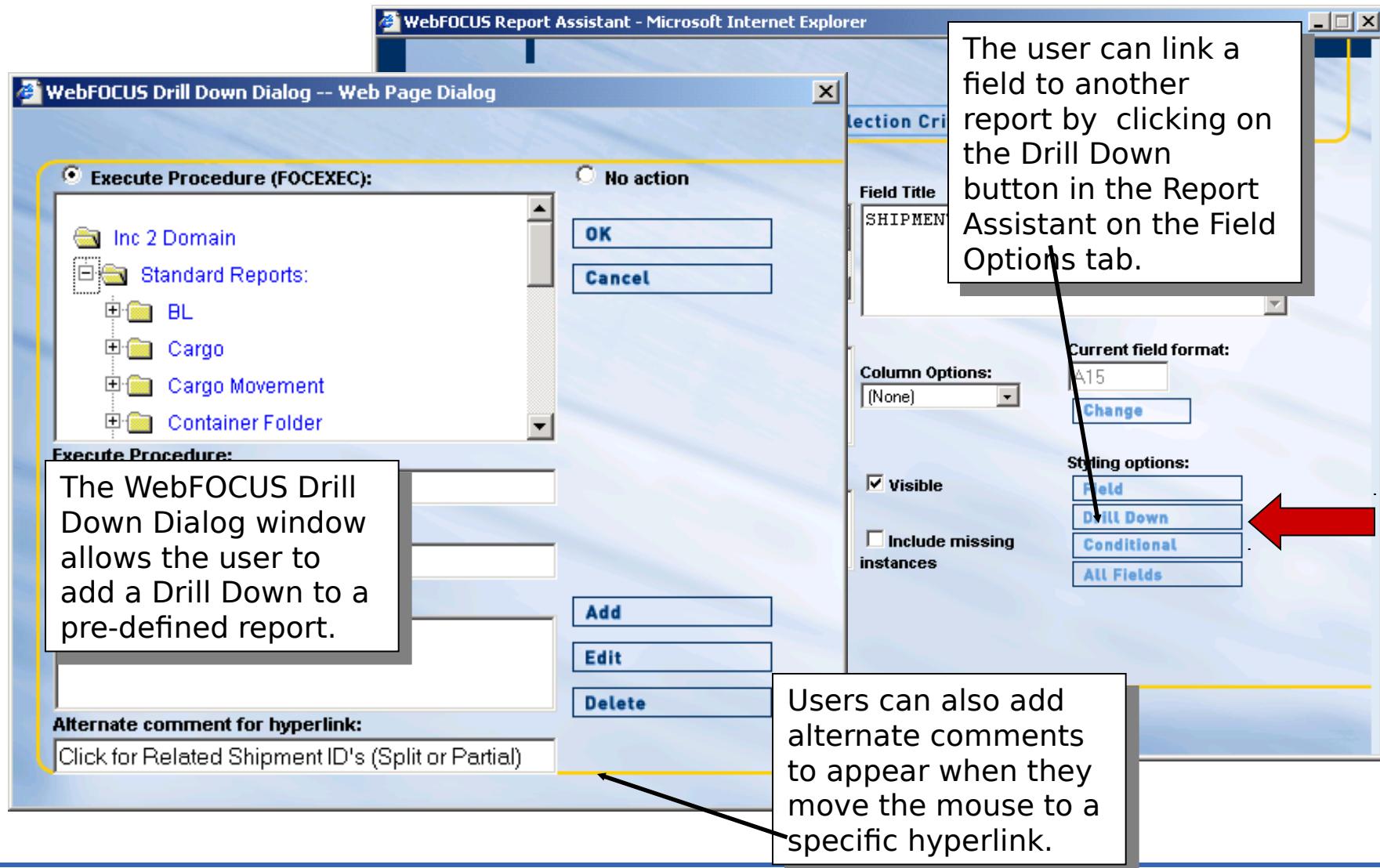
POWERED BY WebFOCUS

Column headings can be customized to reflect the user's preferences. This example illustrates the user changing the column title.

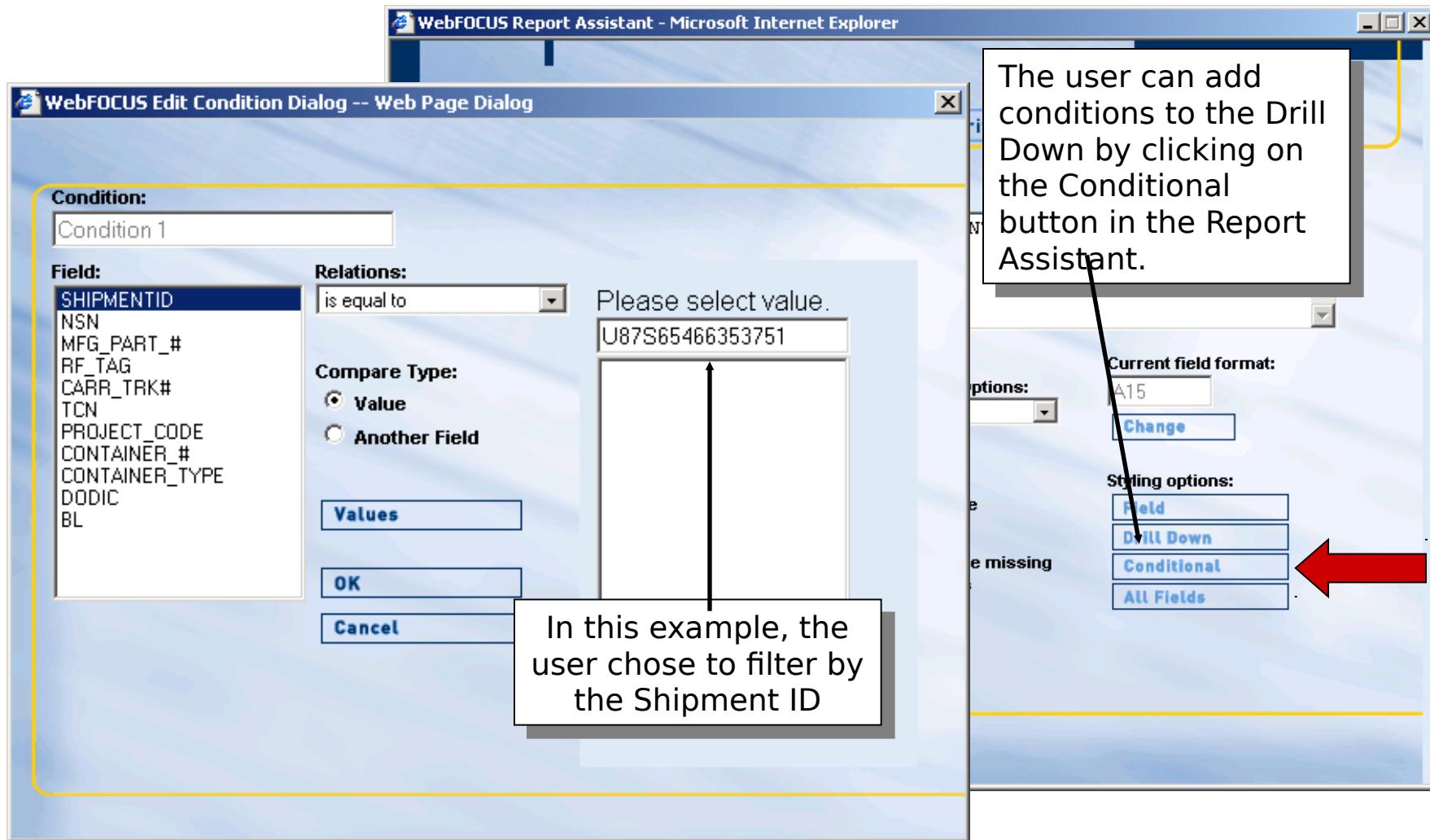
# Cargo - Customizing Field Styling



# Cargo - Drill Down Capabilities



# Cargo -Conditional Reporting



The user can add conditions to the Drill Down by clicking on the Conditional button in the Report Assistant.

In this example, the user chose to filter by the Shipment ID

Condition: Condition 1

Field: SHIPMENTID

Relations: is equal to

Compare Type: Value

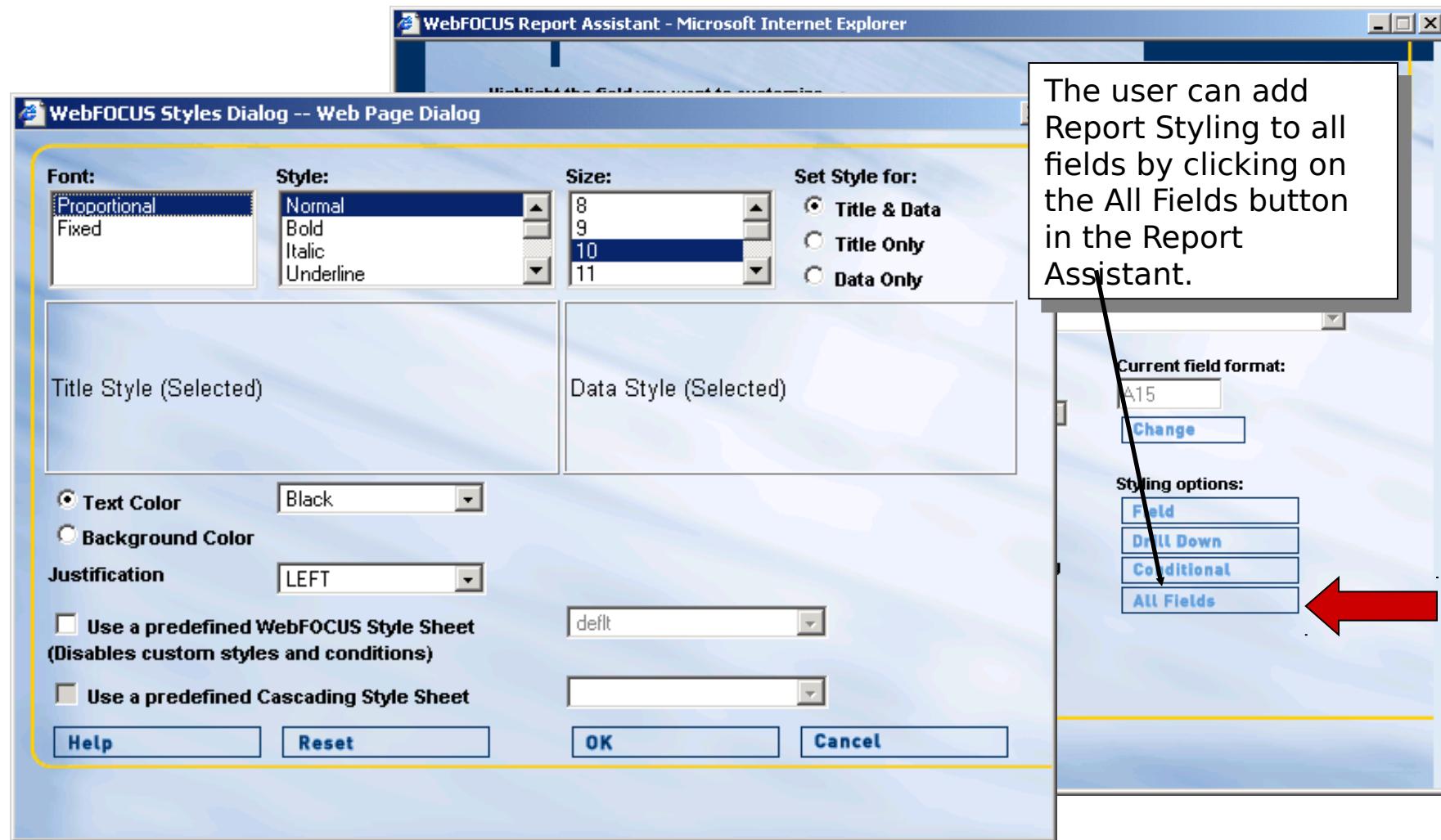
Values: U87S65466353751

OK Cancel

Current field format: A15 Change

Styling options: Field Drill Down Conditional All Fields

# Cargo - Customizing All Fields



# Cargo - Customizing Report Headings



WebFOCUS Report Assistant - Microsoft Internet Explorer

Highlight field then drag and drop into Heading or Footing .

Fields Field Options **Headings** Selection Criteria Report Options

Font Times New Roman Size 12 T  Centered

Page Heading:  Centered

Ad Hoc Report based on Shipment ID

Page Footing:  Centered  Bottom

Cargo Report - Microsoft Internet Explorer

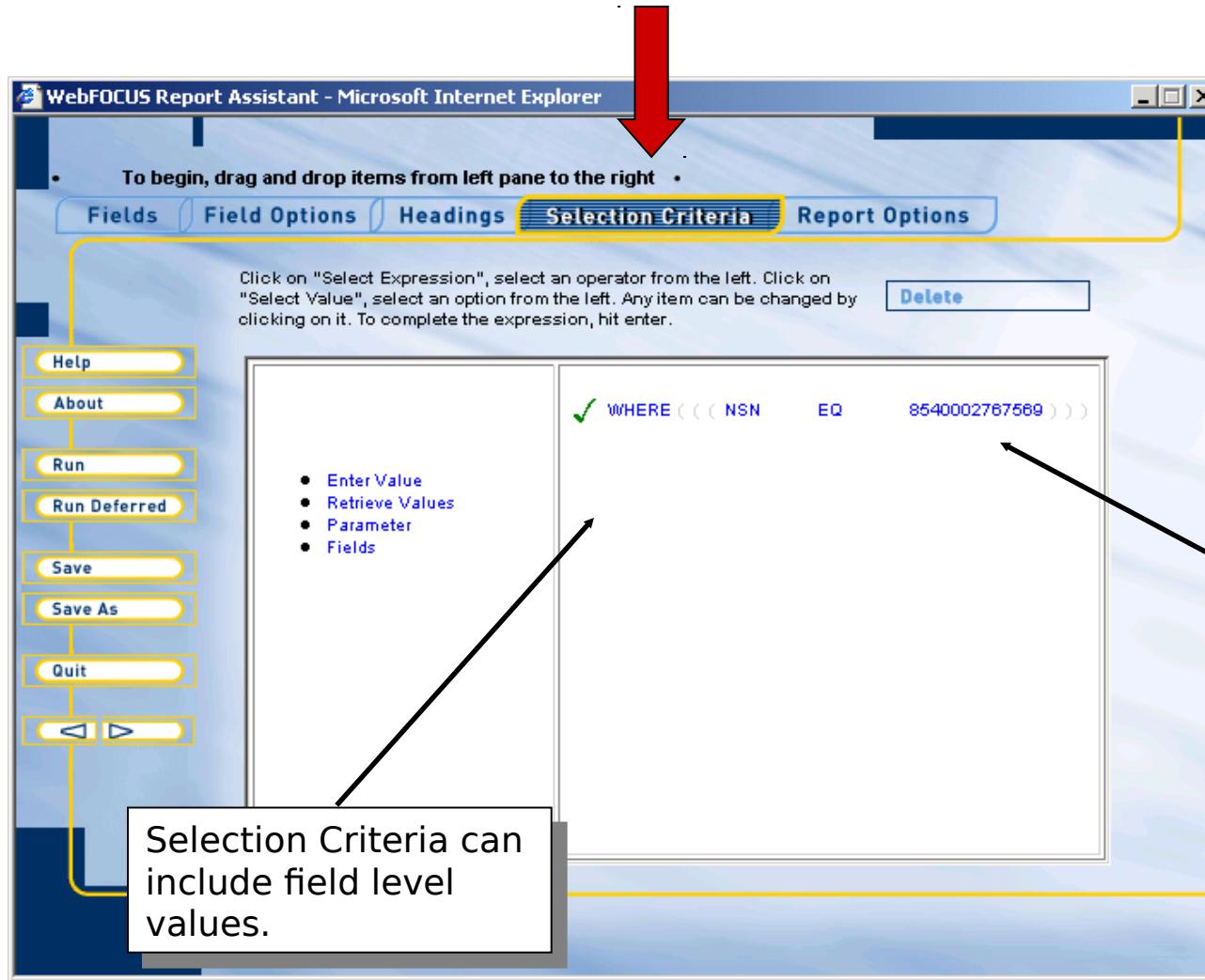
File Edit View Favorites Tools Help

Ad Hoc Report based on Shipment ID

SHIPMENT ID	NSN	MANUFACTURERS PART #	RF TAG #	CARRIER TRACKING	TCN	PROJECT CODE	CONTAINER #	CONTAINER TYPE	DODIC BL
U87S65466353751	8540002767569	1254355	369248	CT12345	SW312331130196XXX	NGH	154	CT5	A089 BL12345

The user can customize the Report Header and Page Footing of the Ad Hoc Query display results.

# Cargo - Customizing Selection Criteria



WebFOCUS Report Assistant - Microsoft Internet Explorer

To begin, drag and drop items from left pane to the right

Fields Field Options Headings **Selection Criteria** Report Options

Click on "Select Expression", select an operator from the left. Click on "Select Value", select an option from the left. Any item can be changed by clicking on it. To complete the expression, hit enter.

Help  
About  
Run  
Run Deferred  
Save  
Save As  
Quit  
◀ ▶

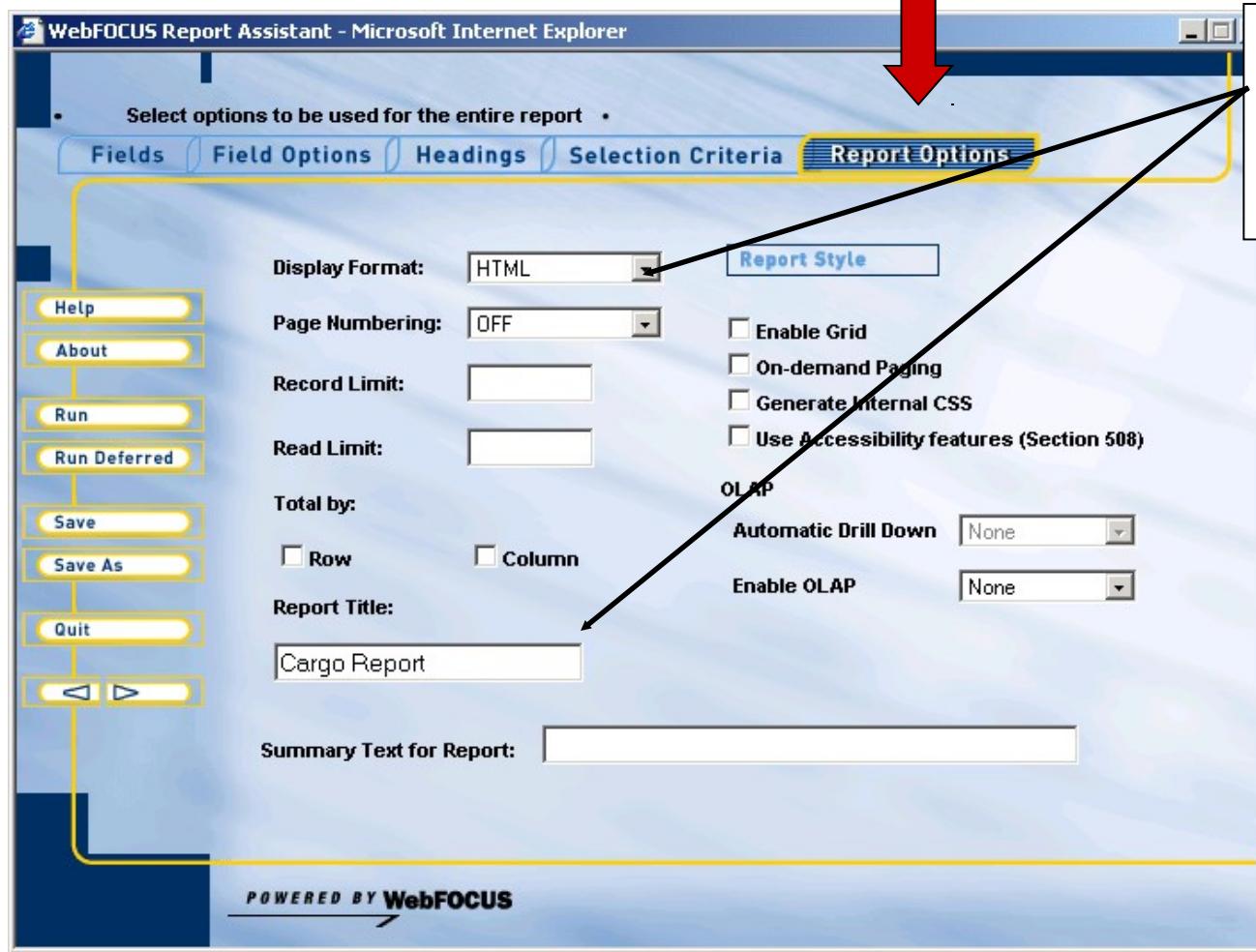
WHERE ((( NSN EQ 8540002767569 )))

- Enter Value
- Retrieve Values
- Parameter
- Fields

Selection Criteria can include field level values.

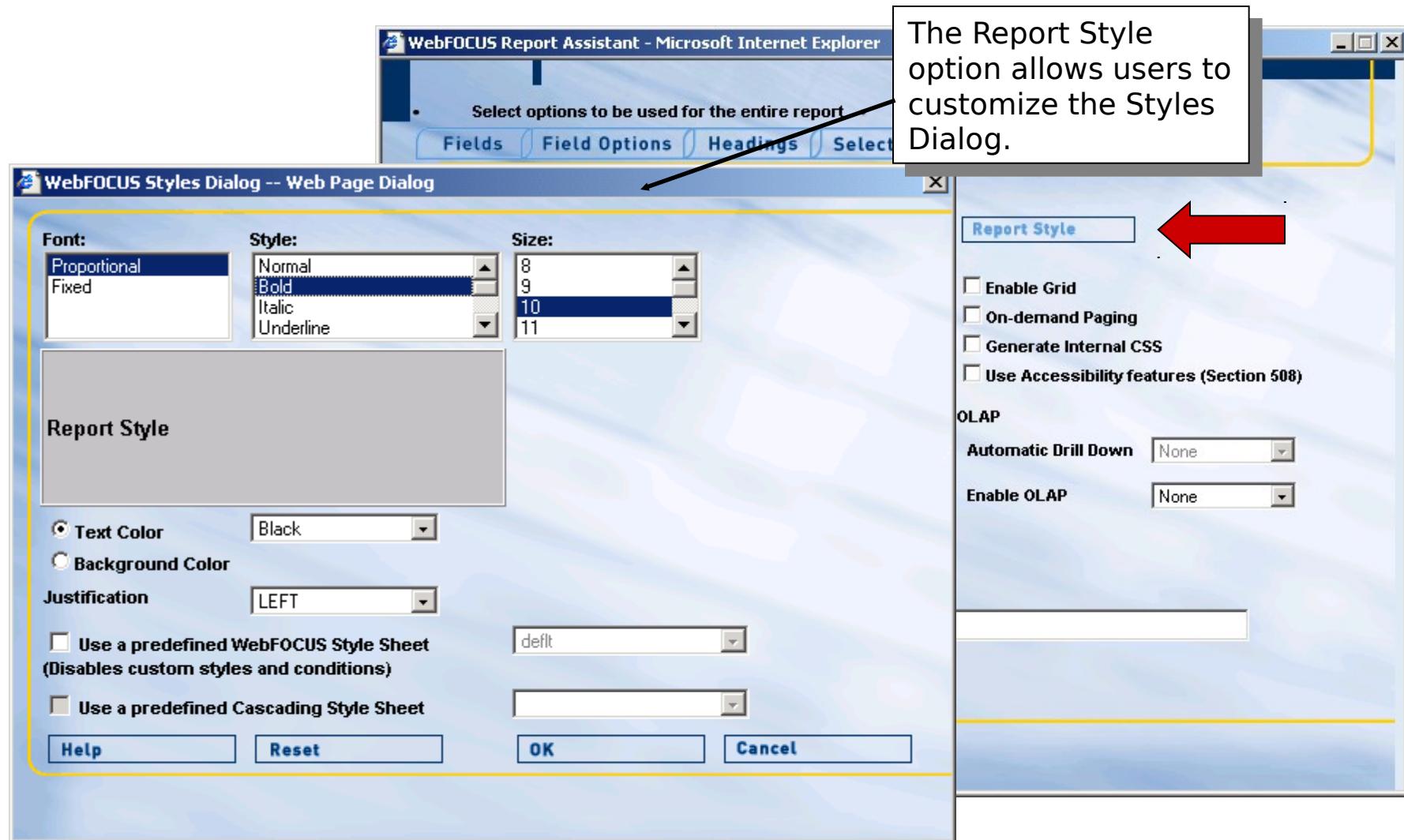
In this example, the user chose to use the following NSN.

# Cargo - Customizing Report Options



# Cargo -Report Styling

The Report Style option allows users to customize the Styles Dialog.



Report Style

Font: Proportional Fixed

Style: Normal **Bold** Italic Underline

Size: 8 9 **10** 11

Report Style

Text Color: Black

Background Color

Justification: LEFT

Use a predefined WebFOCUS Style Sheet  
(Disables custom styles and conditions)

Use a predefined Cascading Style Sheet

OK Cancel

# Cargo - Comparing Standard Report Output and Ad Hoc Report Output



Cargo Query Parameters:

Mode: Air Shipment ID: U87S65466353751 ICAO: KSTL  
Run by: Travis Edwards Start Time: Wed June 18 13:57:25 CST 2003

**Shipment Unit**

Data Quality Indicator	Shipment ID	Manifest #/Bill of Lading #	RDD	Project Code	Hazardous Code
Y	U87S65466353751	BL12345	May 25 2003 4:44PM	NGH	HZ3

## Default Fields in Shipment Unit Report

- Data Quality Indicator
- Shipment ID
- Manifest # / Bill of Lading #
- RDD
- Project Code
- Hazardous (represents multiple fields)

## Potential Fields used for Ad Hoc reports

<ul style="list-style-type: none"><li>• Data Quality Indicator</li><li>• Shipment ID</li><li>• Manifest # / Bill of Lading #</li><li>• RDD</li><li>• Project Code</li><li>• Hazardous (represents multiple fields)</li></ul>	<ul style="list-style-type: none"><li>• NSN</li><li>• Manufacturers Part #</li><li>• RF Tag</li><li>• Carrier Tracking #</li><li>• TCN</li><li>• Container #</li></ul>	<ul style="list-style-type: none"><li>• Container Type</li><li>• DODIC</li><li>• BL</li><li>• Pieces</li><li>• Vendor Contract #</li></ul>
--	--	--

Cargo Report - Microsoft Internet Explorer

Ad Hoc Report based on Shipment ID											
SHIPMENT ID	NSN	MANUFACTURERS PART #	RF TAG #	CARRIER TRACKING	TCN	PROJECT CODE	CONTAINER #	CONTAINER TYPE	DODIC	BL	
U87S65466353751	8540002767569	1254355	369248	CT12345	SW312331130196XXX	NGH	154	CT5	A089	BL12345	

# Cargo - Drill Down Report



**Cargo Report - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Back Search Favorites Media

**Ad Hoc Report based on Shipment ID**

SHIPMENT ID	NSN	MANUFACTURERS PART #	RF TAG #	CARRIER TRACKING #	TCN	PROJECT CODE	CONTAINER #	CONTAINER TYPE
<a href="#">U87S65466353751</a>	8540002767569	1254355	369248	CT12345	SW312331130196XXX	NGH	154	CT5

**FOCUS Report - Microsoft Internet Explorer**

**Related Shipment Units**

Data Quality Indicator	Shipment ID	Manifest # / Bill of Lading #	Item Name	Commodity Code
Y	2956413296	PO123	PAPER	784/8
Y	2956413297	PO123	PAPER	784/7
G	2956413289	PO127	PLAST	784/6

This slide demonstrates the output generated when drilling down on the cargo ad-hoc report.

The linked report displays the Related Shipment Units for the shipment ID selected

# Feedback / Questions ?